

Claims

(PROCESS FOR STORING AND RETRIEVING USING ORIGINAL DATA)

- 1 1. A process for storing medical records of a patient for retrieval comprising:
 - 2 a. providing an original document containing a medical records of a patient;
 - 3 b. converting said medical record to a digital record for storage in a data
 - 4 storage device;
 - 5 c. assigning a unique patient identifier to said digital record;
 - 6 d. assigning a physician electronic signature to said digital record;
 - 7 e. assigning a priority code to said digital record;
 - 8 f. storing said digital record and assigned unique patient identifier, physician
 - 9 electronic signature and priority code in a data storage device;
 - 10 g. providing a request for a medical record unique patient identifier and
 - 11 physician electronic signature; and
 - 12 h. retrieving said digital record based on said priority code if the unique
 - 13 patient identifier and physicians electronic signature provided in step (g)
 - 14 matches the unique patient identifier and physicians electronic signature on
 - 15 said digital record.
- 1 2. The process of claim 1 wherein said medical record contains a date of the record
- 2 and said priority code is assigned according to the medical record date.
- 1 3. The process of claim 1 wherein said priority code is assigned according to
- 2 severity of a condition in said medical record.
- 1 4. The process of claim 1 wherein said unique patient identifier and physician
- 2 electronic signature are provided and said digital record is retrieved using intra or
- 3 internet access.
- 1 5. The process of claim 1 wherein said unique patient identifier and physician
- 2 electronic signature are provided and said digital record is retrieved using e-mail
- 3 access.

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1 6. The process of claim 1 wherein said unique patient identifier and physician
2 electronic signature are provided and said digital record is retrieved using telephone
3 voice access.

1 7. The process of claim 1 wherein steps (a) - (f) are repeated for a plurality of
2 medical records for a patient, each of the medical records having the same unique
3 patient identifier and a different priority code.

1 8. The process of claim 7 wherein the retrieving step includes displaying said digital
2 records in order based on said priority code.

(PROCESS FOR STORING AND RETRIEVING USING EXISTING STORED DATA)

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1 91. A process for storing medical records of a patient for retrieval comprising:
2 a. providing a digital record containing a medical record of a patient and a
3 physician electronic signature;
4 b. assigning a unique patient identifier to said digital record;
5 c. comparing said physician electronic signature in said digital record to a
6 database containing known physician electronic signatures;
7 d. assigning a priority code to said digital record;
8 e. storing said digital record and assigned unique patient identifier, physician
9 electronic signature and priority code in a data storage device if the
10 physician electronic signature in said digital record matches a known
11 physician electronic signature in said database;
12 f. providing a request for a medical record a unique patient identifier and
13 physician electronic signature; and
14 g. retrieving said digital record based on said priority code if the unique
15 patient identifier and physician electronic signature provided in step (f)
16 matches the unique patient identifier and physician electronic signature on
17 said digital record.

(PROCESS FOR RETRIEVING STORED DATA)

- 1 10 1. A process for retrieving medical records of a patient for retrieval comprising:
- 2 a. providing in a data storage device a plurality of digital records of a patient,
- 3 each digital record containing a medical record of said patient, a unique
- 4 patient identifier for said patient, a physician electronic signature and a
- 5 priority code based on information in said medical record;
- 6 b. providing in a request for a medical record a unique patient identifier and
- 7 physician electronic signature;
- 8 c. comparing the unique patient identifier and physician electronic signature
- 9 provided in step (b) with the unique patient identifier and physician
- 10 electronic signature in said digital records;
- 11 d. retrieving said digital records if the unique patient identifier and physician
- 12 electronic signature provided in step (b) matches the unique patient identifier
- 13 and physician electronic signature in said digital record; and
- 14 e. displaying said digital records in an order based on said priority code.

- 1 11 2. The process of claim 1 wherein said digital records are displayed in order of date
- 2 of medical records.

- 1 12 3. The process of claim 1 wherein said digital records are displayed in order of
- (2) 2 severity of a condition in said medical record.

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